

FILE NOTATIONS

Entered in N I D File ☒
 Entered On S R Sheet ☒
 Location Map Pinned ☒
 Card Indexed ☒
 I W R for State or Fee Land ☐

Checked by Chief RLS
 Copy N I D to Field Office ☒
 Approval Letter ☒
 Disapproval Letter ☐

COMPLETION DATA:

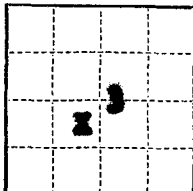
Date Well Completed 7-18-60
 OW ☒ WW ☐ TA ☐
 GW ☐ OS ☐ PA ☐

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log ☒
 Electric Logs (No.) 4

E ☒ I ☒ E-I ☐ GR ☐ GR-N ☒ Micro ☒
 Lat. ☐ Mi-L ☐ Sonic ☐ Others ☐



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency NavajoAllottee W. H. H.Lease No. 14-02-60-744

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/> SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, UtahApril 13, 19 60

Well No. 83-3 is located 1980 ft. from N line and 1980 ft. from E line of sec. 3
NE 1/4 SW 1/4 3 418 24E 22N
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rutherford San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4479 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a new well for oil to be completed in the Desert Creek and/or Lamy zones at a total depth of 5432'.

13-3/8", 47#, J-55 casing to be cemented near 170' with sufficient cement to fill to surface.

8-5/8", 28#, K-40 casing to be cemented near 1500' with sufficient cement to fill to surface.

2-7/8", 6.5#, J-55 tubing to be cemented to 4800'.

Top Hermosa - 4480'

Base Upper B Shale - 5000'

Base Lower B Shale - 5351'

Completion Depth - 5432'

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.Address P. O. Box 455Vernal, UtahBy C. V. CHRISTENSEN

Title _____

USGS-1; OASCO-1; JES-04-2;
File-1

COMPANY **STANDARD OIL COMPANY OF CALIFORNIA**

Well Name & No. **NAVAJO TRACT No. 11, # 23 - 3**

Lease No.

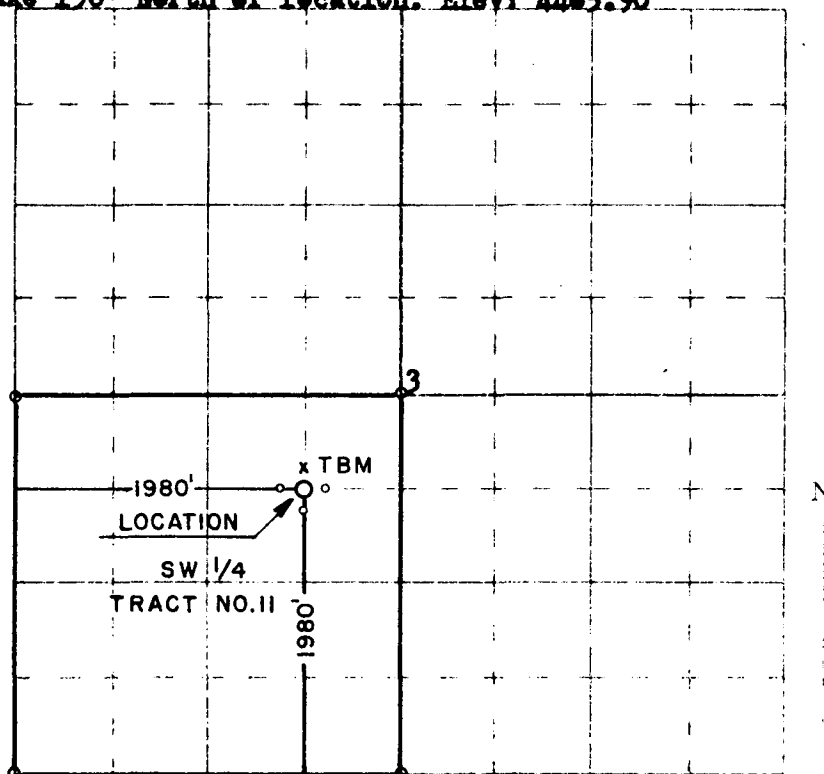
Location **1980' FROM THE SOUTH LINE AND 1980' FROM THE WEST LINE.**

Being in **NE $\frac{1}{4}$ SW $\frac{1}{4}$**

Sec **3** T **41 S**, R **24 E**, S.L.M. **SAN JUAN COUNTY, UTAH**

Ground Elevation **4464.6** **UNGRADED.**

TBM 1 x 2 stake 150' North of location. Elev: 4465.90



Iron Pipes at Tract Corners - 1" X 2" Stakes at Ref. Points 10' and 150' N E S & W of Location.

Scale - 4 inches equals 1 mile

Surveyed

3 OCTOBER

19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



James P. Leese
Registered Land Surveyor.

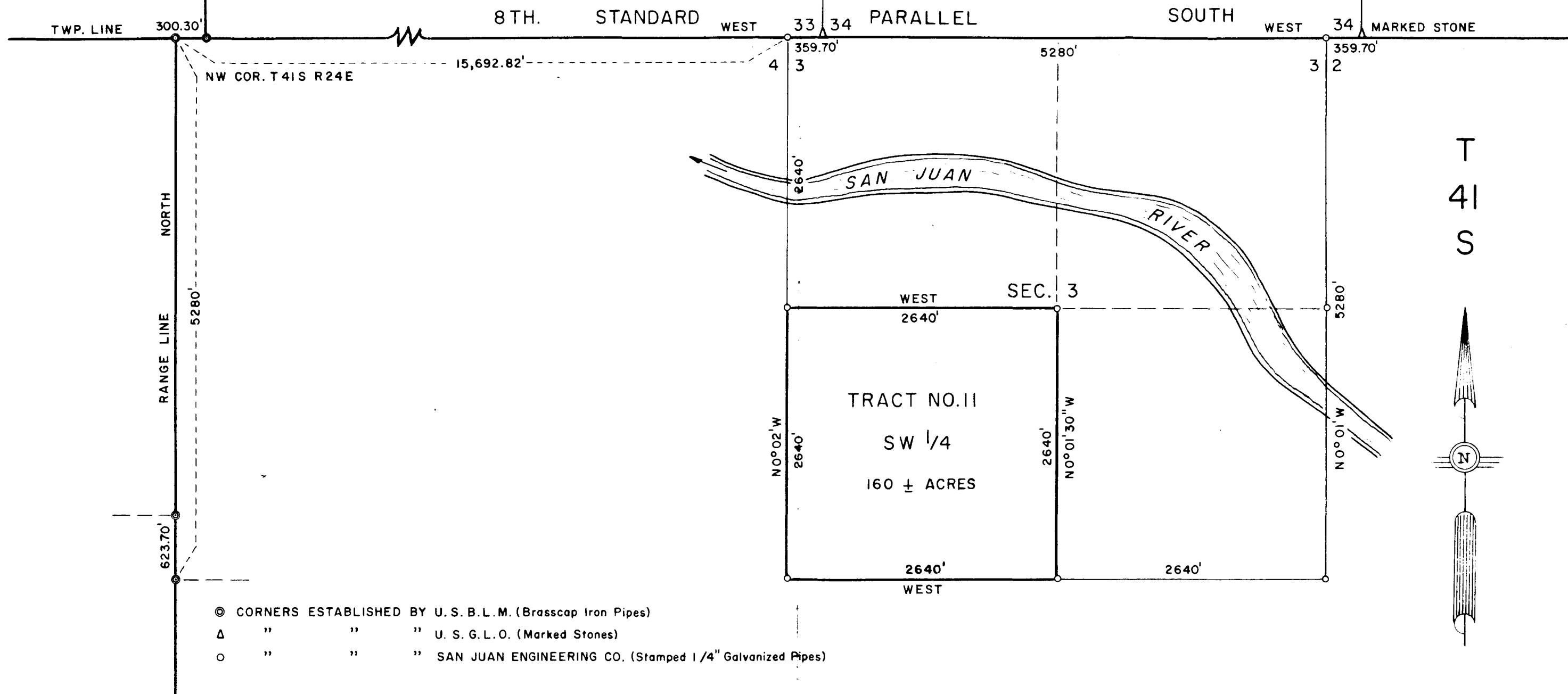
JAMES P. LEESE
UTAH REG. No. 1472

SAN JUAN ENGINEERING CO. FARMINGTON, NEW MEXICO

R 23 E

R 24 E

T
40
S



© CORNERS ESTABLISHED BY U. S. B. L. M. (Brasscap Iron Pipes)
 Δ " " " U. S. G. L. O. (Marked Stones)
 ○ " " " SAN JUAN ENGINEERING CO. (Stamped 1/4" Galvanized Pipes)

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED
 FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR
 OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE
 AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



James P. Leese
 JAMES P. LEESE
 REG. LAND SURVEYOR
 REG. NO. 1472, UTAH.

STANDARD OIL CO. OF CALIFORNIA

TRACT NO. II THE SW 1/4 OF SEC. 3, T41S, R24E
 S. L. M.

NAVAJO INDIAN RESERVATION

SAN JUAN COUNTY

UTAH

SCALE: 1" = 1000'
 SAN JUAN ENGINEERING CO.

1959
 FARMINGTON, NEW MEXICO

April 13, 1960

Standard Oil Company of California,
Western Operations, Inc.
P. O. Box 455
Vernal, Utah

Attention: C. V. Chatterton

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 23-3, which is to be located 1980 feet from the south line and 1980 feet from the west line of Section 3, Township 41 South, Range 24 East, SH&M, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded within said period.

Would you please send us a copy of the Plat on this well as soon as possible. Thank you.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:awg

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

12

STANDARD OIL COMPANY OF CALIFORNIA
WESTERN OPERATIONS, INC.

P. O. BOX 455

• VERNAL • UTAH

PRODUCING DEPARTMENT
C. V. CHATTERTON
DISTRICT SUPERINTENDENT

April 19, 1960

Mr. P. T. McGrath
District Engineer
U. S. Geological Survey
P. O. Box 965
Farmington, New Mexico

Dear Mr. McGrath:

Confirming telephone conversation with your office we
are enclosing copies of our Flat Maps for our well
Navajo Tract 11 #23-3.

Yours truly,

Original Signed
C. V. CHATTERTON
C. V. CHATTERTON

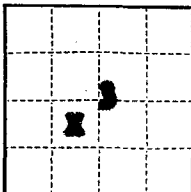
Attachment

cc: Mr. Cleon B. Feight
Executive Secretary
The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee Brink
Lease No. 11-60-62-243



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah May 11, 19 60

Well No. 23-3 is located 1900 ft. from NE 1/4 line and 1900 ft. from W line of sec. 3
NE 1/4 SW 1/4 3 41S 34E 34E
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Rutherford San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4475 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Cemented 185' of 13-3/8", 47#, J-55 casing at 184' with 225 sack cement cement in 17-1/8" hole.

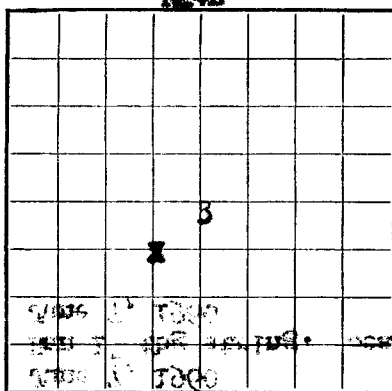
Cemented 1686' of 8-5/8", 28#, H-40 casing at 1683' with total of 800 cu ft 1:1 Pozmix - neat cement and 453 sack neat cement in 11" hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Standard Oil Company of California, Western Operations, Inc.
 Address P. O. Box 455, Vernal, Utah

By C. V. CHRISTENSEN
 Title District Superintendent

USGS, Farmington - 4;
 08000-1; JST-04-1; File-1

U. S. LAND OFFICE - Farmington, N.M.
SERIAL NUMBER 14-20-603-5445
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Standard Oil Co. of Calif. Address P. O. Box 135, Bernal, N.M.
Lessor or Tract Navajo Tribal Field Rutherford State Utah
Well No. 23-3 Sec. 3 T. 41S R. 24E Meridian BL County San Juan
Location 1900 ft. S of Line and 1900 ft. W of Line of Section 3 Elevation 4666.6
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed C. V. GARRISON Title District Superintendent
Date December 20, 1960

The summary on this page is for the condition of the well at above date:

Commenced drilling April 22, 1960, 19____ Finished drilling June 30, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5218 to 5226 No. 4, from 5386 to 5395
No. 2, from 5262 to 5274 No. 5, from _____ to _____
No. 3, from 5371 to 5382 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	If perforated		Purpose
							From—	To—	
13 3/8"	54.5	8	J-55	5435'	Baker				
8 5/8"	27.6	8							
2 7/8"	6.5	8							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	184'	225			
8 5/8"	1683'	800 cu ft 11 1/2% 200 Neat			
2 7/8"	5435'	125			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

13	3/8"	184'	225			
8	5/8"	1683'	800 cu ft 1 1/2" x 1 1/2" x 1/4" & 200 Neat			
2	7/8"	5435'	125			

FOLD

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____ July 18, _____, 1960

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____ 42.0

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
187	359	172	Surface shale
359	1680	1321	Shale & Sand
1680	1839	159	Shale
1839	2615	776	Shale & Sand
2615	3709	1094	Shale
3709	3734	25	Shale & Lime
3734	3929	195	Shale & Lime streaks
3929	4061	132	Shale & Sandy Lime
4061	4145	84	Shale & Lime
4145	4291	146	Shale
4291	4405	114	Shale & Anhydrite
4405	4557	152	Shale & Lime
4557	4615	58	Sandy Lime
4615	4669	54	Lime, Shale & Sand
4669	4758	89	Lime
4758	4784	26	Shale & Lime
4784	4824	40	Shale
4824	5435	611	Lime & Shale
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

16-43094-4

USGS-3; O&GCC-1;
JET-GM-1; File-1

FORMATION RECORD—Continued

OFFICE AND VOLUMES

RECORDS AND DOCUMENTS

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "struck" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded April 22, 1960. Drilled 12 1/8" hole to 187'. Cemented by 3/8", 54.5#, H-40 csg with 225 sacks cement ext. Drilled 11" hole to 1683'. Cased 8 5/8", 28#, H-40 csg with 800 cu. ft. 1:1 Pozzolan mix followed w/200 sack neat cement.

Drilled 6 3/4" hole to 5180'.
Drilled 6 1/8" hole to 5359'.

IMPROVED WATER SANDS

May 26, 1960. Ran Schlumberger IES, Microlog & Gamma Neutron logs from 5359' to 8 5/8" csg shoe.

May 27, 1960. Drilled 6 1/8" hole to 5435'. Ran Schlumberger IES, Microlog & Gamma Neutron logs from 5435 to 5359'.

OIL OR GAS SANDS OR ZONES

May 29, 1960. Finished running logs. Rigging up and running a 7/8" tbg.

May 30, 1960. Finished running tubing. Landed 2 7/8" tbg at 5435'. Moved down 2 1/2" tbg at 5435' w/125 sacks cement ext. Rig released at 12:00 midnight May 30, 1960.

The information given herein is a complete and correct record of the well and the work done thereon.

June 5, 1960. Bevins & Scott workover unit rigged up.

June 6, 1960. Ran Mercury Gamma-Cellar log from 5394 to 5100'.

Mercury perf'd 4 jet holes/ft intervals 5395-5386, 5382-5372, 5274-5262, 5226-5218'.
Well acidified perforated intervals from 5218-5395' with 900 gal breakdown acid and 10,000 gal retarded acid.

FOCAL MEET CORRECTION

LOC OF OIL OR GAS WELL

June 7, 1960. Ran 1" tbg string. Seated pump at 5181.76'. Workover rig released at 8:00 p.m.
June 7, 1960.

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LEAVE OF ABSENCE TO RESPECT

REVIEW OF RECORDS

FIELD OFFICE

ADDRESS OF WELL

COMPLETION REPORT--NEW WELL

STANDARD OIL COMPANY OF CALIFORNIA

FIELD: Ratherford

PROPERTY: Navajo Tract #11

WELL NO: 23-3

Sec. 3 T. 41S R. 2+E SL B. & M.

LOCATION: 1980' from S line & 1980' from W line
of Section 3LAND OFFICE: Farmington, New Mexico
LEASE NO: 14-20-603-5445

ELEVATION: 4475 K.B. Derrick Floor.

D. F. to K.B. 15 10 4' above nat. ground

DATE: December 20, 1960

By: C. V. CHATTERTON 12/21/60
Superintendent, Producing Department

DRILLED BY: Camay Drilling Company

DATE COMMENCED DRILLING: 4 - 22 - 60

DATE COMPLETED DRILLING: 6 - 30 - 60

DATE OF INITIAL PRODUCTION: 7 - 18 - 60

PRODUCTION:	Daily average, 1st	30	days	Gravity	42.0	° API	Pumping	X
	Oil	820	Bbls.	T. P.	25	PSI	Flowing	
	Water	24	Bbls.	C. P.	25	PSI	Gas Lift	
	Gas	24	Mcf.	Bean	1	/64"		

S U M M A R Y

T. D. 5435'

EFFECTIVE DEPTH: 5402'

CASING: 13 3/8" cmtd @ 184'
 8 5/8" cmtd @ 1683'
 2 7/8" cmtd @ 5435'

PERFORATIONS: 4 Mercury jet holes/ft:
 5218-5226, 5262-5274,
 5371-5382, 5386-5395.

LOGS RUN:

Schlumberger-IES, Microlog &
 Gamma-Neutron Log 5359-1683'
 Schlumberger-IES, Microlog &
 Gamma-Neutron Log 5435-5359'
 Mercury Gamma-Collar log 5394-5100'

MARKERS: Top Hermosa 4424'
 Top Upper "B" Shale 5195'
 Top Lower "B" Shale 5364'

WELL NO: 23-3

PROPERTY: Navajo Tract #11

RATHERFORD FIELD

Cannay Drilling Company moved in and rigged up.

Well spudded 2:00 A.M. April 22, 1960.

Drilled 12-1/4" hole from surface to 59'.

April 23, 1960

Cemented hole at 59' w/100 sax common cmt to cure lost circulation.

Drilled 12-1/4" hole from 59' to 164'.

April 24, 1960

Drilled 12-1/4" hole from 164' to 187'.

Cemented 13-3/8" casing at 184' w/225 sax common cement mixed with 2% CaCl₂.

Casing Detail:

ALL 184.33' or 5 jts are 13-3/8" 54.5# H-40 new smls csg with Baker plain guide shoe.

April 25, 1960

Installing casing head and BOPE.

April 26, 1960

Pressure tested BOPE to 1000 psi.

April 27, 1960

Found top of cement in 13-3/8" at 155'.

Drilled 11" hole from 187' to 562'.

April 28, April 29, 1960

Drilled 11" hole from 562' to 1549'.

April 30, 1960

Drilled 11" hole from 1549' to 1683'.

Ran 1689' 8-5/8" H-40 28# casing. Cemented csg @ 1683' w/800 cu ft 1:1 pozmix treated with 2% CaCl₂ followed w/200 sax neat treated w/calcium chloride. Cmt in place 1:05 P.M. 2 or 3 c.f. cmt to surface. Set for 5 min, began to get surf. water flow. Squeezed 150 sax neat cmt treated with 2% Calc₂ in annulus. Closed in for 3 hrs. Opened, still had surface flow. Closed bag squeezed 103 sax neat cmt in annulus 100# pressure, final 1500# Held 4 hrs, opened annulus. Held ok. Cmt in place 11:45 A.M.

Casing detail:

All 55 jts are 8-5/8" 28# H-40 new smls CP&I csg fitted w/Baker Guide & Flexiflo collar 1 centralizer 5' above shoe & next 5 collars above. Used 1 top rubber plug. Bumped plug w/1500#. Bled back to 600#. Closed in.

May 1, 1960

Installing BOPE and 8-5/8" csg head.

May 2, 1960

Drilled out cement, rubber plug thru float @ 1646-1648. Firm cmt & thru csg shoe @ 1683.

Drilled 6-3/4" hole from 1683' to 1839'.

May 3, 1960

Drilled 6-3/4" hole from 1839' to 1870'.

Twisted off at 1870'. Top fish 366'. Picked up 7-5/8" O.D. overshot. Overshot stopped at 184' (in 8-5/8" H-40 28# csg). Layed down 7-5/8" O.S. Picked up 6-3/8" O.D. overshot. Went by tight spot at 184' with no trouble. Recovered fish.

Drilled 6-3/4" hole from 1870' to 2137'.

WELL NO: 23-3

PROPERTY: Navajo Tract #11

RATHERFORD FIELD

May 4, 1960 to May 8, 1960

Drilled 6-3/4" hole from 2137' to 3300'.

May 9, 1960

Drilled 6-3/4" hole from 3300' to 3346'.

Down 16 hours for repairs.

May 10, 1960

Down 24 hours for repairs.

May 11, 1960

Down 4 hours for repairs.

Drilled 6-3/4" hole from 3346' to 3555'.

May 12 - May 23, 1960

Drilled 6-3/4" hole from 3555' to 5180'.

May 24, May 25, 1960

Drilled 6-1/8" hole from 5180' to 5280'.

May 26, 1960

Drilled 6-1/8" hole from 5280' to 5359'.

Ran Schlumberger IES, Microlog and Gamma-Neutron log from 5359' to 8-5/8" casing shoe.

May 27, 1960

Running logs - Top Hermosa at 4424', Top Upper "B" Shale at 5195'.

Drilled 6-1/8" hole from 5359' to 5408'.

May 28, 1960

Drilled 6-1/8" hole from 5408' to 5435', T.D. 9-1/2 hours daywork.

Ran Schlumberger IES, Microlog, and Gamma-Neutron logs from 5435' to 5359'. Top Lower "B" Shale at 5364'.

May 29, 1960

Finished running logs. 9 hours daywork.

Rigging up and running 2-7/8" tubing

May 30, 1960

Finished running 2-7/8" tubing 5438 on hook. Circulating. Working tubing. Dropped Baker Cir. Ball. Sheared bottom out of Baker Guide shoe to full opening.

H8WCO cemented 2-1/2" tubing at T.D. 5435' w/125 sax Class A cmt, 115# slurry. Used

Baker wiper plg w/lock in plug on top. Cementing pressure 1000#. Final pressure 2000#.

Used 31.50 bbls water to displace plugs, 2000#. Closed in O.K. Cement in place @ 7:00 A.M.

Tubing Detail:

All 179 jts are 2-7/8" UE 6.5# J-55 new smls tubing fitted with centralizers on 7" shoe jt 20' above and collars 1 thru 8, scratchers 6' centers from float collar Top jt #3 then 6' centers jts 6-7-8, Centralizer 8' below L H safety jt @ 3993' - 131 jts from top of tubing.

Rig released at 12:00 midnight.

June 5, 1960

Bevins & Smoot workover unit rigged up.

Ran Mercury Gamma-collar log from 5394' to 5100'.

WELL NO: 23-3

PROPERTY: Navajo Tract #11

RATHERFORD FIELD

June 6, 1960

Bailed hole clean w/Cavins Suction bailer to 5402'.

Mercury perforated 4 jet holes per foot intervals 5395-5386', 5382-5371', 5274-5262', 5226-5218'.

Ran swab and swabbed fluid to 5218'.

Dowell acidized perforated intervals from 5218-5395' with 500 gallons breakdown acid and 10,000 gallons retarded acid. Breakdown pressure 4000 psi, treating pressure 4000 to 4400 psi. Displaced acid with fresh water.

Swabbed fresh water and acid water w/trace of oil, fluid level at 3800'.

June 7, 1960

Continued swabbing acid water and oil w/fluid level at 3880'.

Ran 1" Macaroni tubing string w/rod pump and insert type pump anchor. Seated pump at 5181.76'.

Rod detail:

Page Pump Anchor	16.82
2" x 1" Pup	2.00
165 jts tubing	5,130.94
2" x 1" Pup	2.00
Top Pump	13.00
Polish Rod	12.00
Above ground level	5.00
	<u>5,181.76</u>

Rig released at 8:00 P.M. 6-7-60.

R. H. SELF

10

Form 1063
April 1963

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT 1. PLICATE*
(Other instr. ons on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 11-20-603-5445	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR Drawer 1150, Cortez, Colorado		7. UNIT AGREEMENT NAME St-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL and 1980' FWL, Section 3		8. FARM OR LEASE NAME Rutherford Unit	
14. PERMIT NO.		9. WELL NO. 3-23	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4475 K.B.		10. FIELD AND POOL, OR WILDCAT Greater Smith Field	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3-413-24N, 2-L-B-N.	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Pull rods and re-perforate Desert Creek Zone from 5371 to 5381' with Schlumberger Gravel Jet. Treat with 6000 gallons 15% acid and return well to production.

Present Production: 1 BOPD, 2 MCFOPD, 0 BWPD

18. I hereby certify that the foregoing is true and correct

SIGNED **C. H. Bales**

TITLE **District Superintendent**

DATE **9-9-65**

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-5445

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratharford Unit

9. WELL NO.

3-23

10. FIELD AND POOL, OR WILDCAT

Greater Aneth Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

3-419-24E, S.L.B.M.

12. COUNTY

San Juan

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Phillips Petroleum Company	
3. ADDRESS OF OPERATOR Drawer 1150, Cortez, Colorado	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL and 1980' FW ⁴ , section 3	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4475 K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Perforate and acidize well:

On November 15, 1965 moved in well service unit, pulled hollow sucker rods, ran correlation log, ran Hydrostatic bailer, cleaned out from 5372 to 5398', perforated 2 1/2" casing with 4 shots per foot in Desert Creek Zone of Paradox from 5371-81'. Acidized well with 3000 gallons regular acid, 250 gallons block, followed with 3000 gallons regular acid, with 2 gallons I-5 and 2 gallons IT-5 additive per 1000 gallons acid. Swabbed well down, reran hollow sucker rods and started well pumping 11-19-65.

Present Production from Paradox Formation, Desert Creek Zone of Greater Aneth Field:
1 BOPD, est. 3 MOPD, 5 EOPD.

18. I hereby certify that the foregoing is true and correct

SIGNED G. H. Boles

TITLE District Superintendent

DATE 12-27-65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

PHILLIPS PETROLEUM COMPANY
P. O. Drawer 1150
Cortez, Colorado

December 30, 1965

In re: Ratherford Unit Monthly Operating Report
November 1965

Page No. 2

III. SUCKER ROD FAILURES

There were 28 rod jobs required during November as a result of:

<u>TYPE JOB</u>	<u>Number</u>
Rod Breaks (Includes pin and coupling failures)	24
Rod Replacements (Includes partial string and coupling replacements)	4

IV. WORKOVERS

Workover jobs performed during November were as follows:

Well No. 3-23 (Reperforate and Acidize)

On 11-15-65 pulled hollow sucker rods and cleaned out from 5372' to 5398'. Reperforated 2 1/2" casing in Desert Creek from 5371-81'. Acidized with 3000 gallons regular acid, 250 gallons temporary block, 3000 gallons regular acid. Swabbed well down, reran hollow sucker rods and returned well to producing status on 11-19-65. The well produced 2 BOPD and 0 BWPD prior to the workover and produced 1 BOPD and 5 BWPD following the workover.

Well No. 12-32 (Add Ismay perforations and acidize)

On 11-24-65 pulled rods and tubing, perforated Ismay 5382-94', 5400-04", and 5415-28'. Ran tubing with packer and retrievable bridge plug and selectively acidized Ismay perforations with 2000 gallons regular acid, 200 gallons temporary block, 2000 gallons regular acid. Pulled tubing with packer and retrievable bridge plug, reran tubing and rods, and returned well to producing status on 11-26-65. Production increased from 70 BO and 149 BW per day before the workover to 101 BO and 140 BW per day following the workover.

Respectfully submitted,
PHILLIPS PETROLEUM COMPANY

C. M. Boles
C. M. Boles
District Superintendent

HFS:bn
Attach. (Dist. List Attached)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 96-004192 ✓	
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. UNIT AGREEMENT NAME Ratherford Unit ✓	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME	
14. PERMIT NO. See Attached		9. WELL NO.	
15. ELEVATIONS (Show whether OF, AT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT N/A	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA See Attached	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐

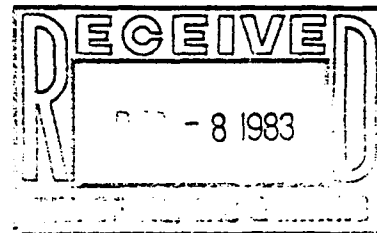
SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).*

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.



Org. & 3-BLM

1-The Navajo Nation
1-Mary Wiley Black
1-Lawrence E. Brock
1-Chevron USA
1-Ralph Fixel
1-Royal Hogan
1-W. O. Keller
1-Dee Kelly Corp.

1-Robert Klabzuba
1-Micheal J. Moncrief
1-Richard B. Moncrief
1-Lee W. Moncrief
1-Mary H. Morgan
1-W. A. Moncrief
1-W. A. Moncrief, Jr.
1-L. F. Peterson

1-Shell Oil Co.
1-Southland Royalty Co.
1-Superior Oil Co.
1-Leroy Shave
1-Texaco, Inc.
1-Wade Wiley, Jr.
1-Edwin W. Word, Jr.
1-File

18. I hereby certify that the foregoing is true and correct

SIGNED A. E. Stuart TITLE Area Manager

DATE 12/6/83

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

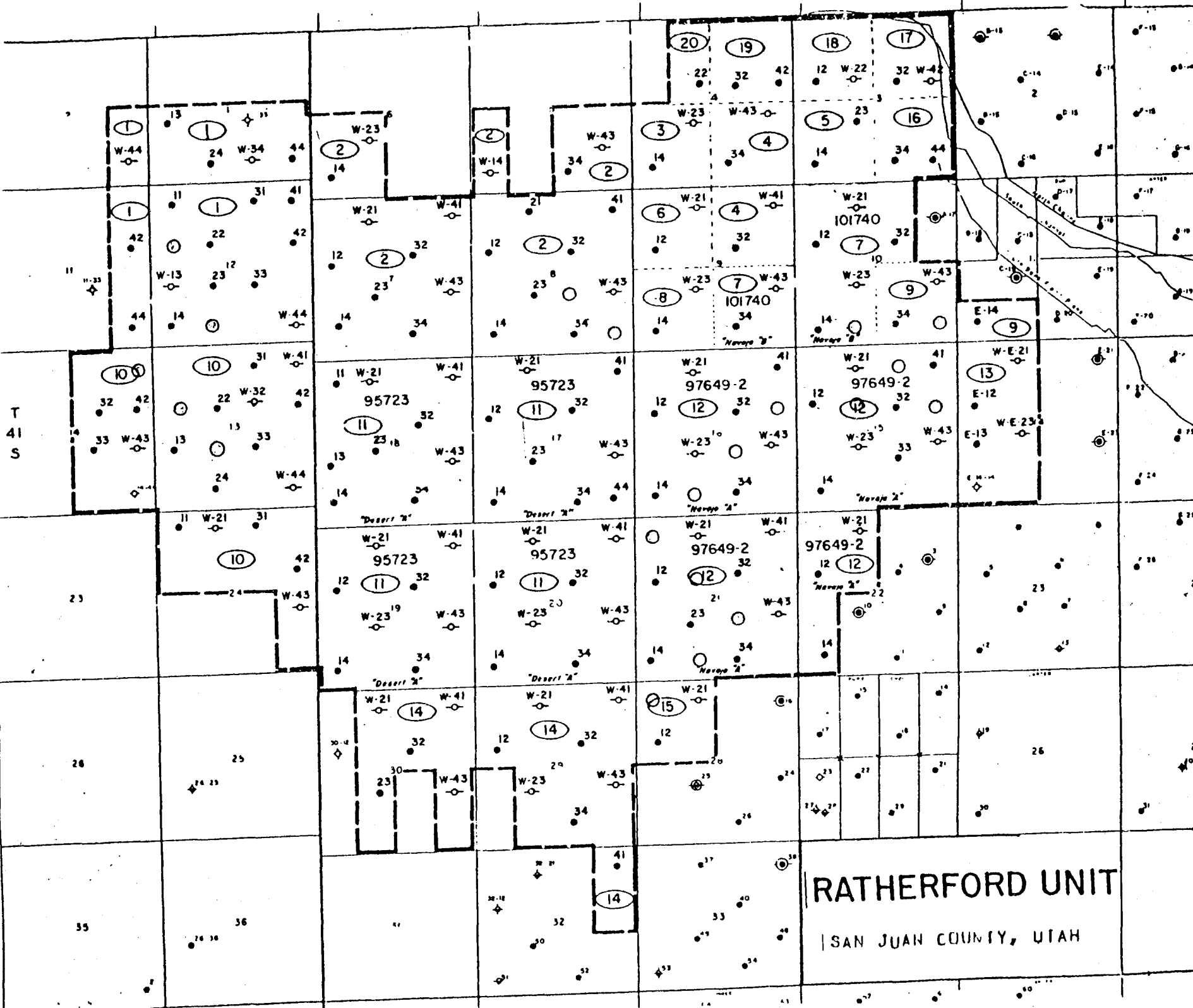
*See Instructions on Reverse Side

WELL NO.	WELL LOCATION	API NO.	STATUS
29-34	SW SE Sec.29-T41S-R24E	43-037-15340	Act.
30-23	NE SW Sec.30-T41S-R24E	43-037-15341	SI
30-32	SW NE Sec.30-T41S-R24E	43-037-15342	SI
32-41	NE NE Sec.32-T41S-R24E	43-037-15344	SI
1-13	NW SW Sec.1-T41S-R24E	43-037-15838	Act.
1-24	SE SW Sec.1-T41S-R24E	43-037-15839	Act.
1-44	SE SE Sec.1-T41S-R24E	43-037-15840	Act.
6-14	SW SW Sec.6-T41S-R24E	43-037-15894	Act.
7-12	SW NW Sec.7-T41S-R24E	43-037-15985	SI
7-14	SW SW Sec.7-T41S-R24E	43-037-15986	SI
7-23	NE SW Sec.7-T41S-R24E	43-037-15987	SI
7-32	SW NE Sec.7-T41S-R24E	43-037-15988	SI
7-34	SW SE Sec.7-T41S-R24E	43-037-15989	Act.
11-42	SE NE Sec.11-T41S-R23E	43-037-15841	Act.
11-44	SE SE Sec.11-T41S-R23E	43-037-15842	Act.
12-11	NW NW Sec.12-T41S-R23E	43-037-15843	Act.
12-14	SW SW Sec.12-T41S-R23E	43-037-15844	Act.
12-22	SE NW Sec.12-T41S-R23E	43-037-15845	Act.
12-23	NE SW Sec.12-T41S-R23E	43-037-15846	Act.
12-31	NW NE Sec.12-T41S-R23E	43-037-15847	Act.
12-33	NW SE Sec.12-T41S-R23E	43-037-15848	Act.
12-41	NE NE Sec.12-T41S-R23E	43-037-15849	Act.
12-42	SE NE Sec.12-T41S-R23E	43-037-15850	Act.
13-13	NW SW Sec.13-T41S-R23E	43-037-15851	Act.
13-22	SE NW Sec.13-T41S-R23E	43-037-15852	Act.
13-24	SE SW Sec.13-T41S-R23E	43-037-15853	Act.
13-31	NW NE Sec.13-T41S-R23E	43-037-15854	Act.
13-33	NW SE Sec.13-T41S-R23E	43-037-15855	Act.
13-42	SE NE Sec.13-T41S-R23E	43-037-15857	Act.
14-32	SW NE Sec.14-T41S-R23E	43-037-15858	Act.
14-33	NW SE Sec.14-T41S-R23E	43-037-15859	SI
14-42	SE NE Sec.14-T41S-R23E	43-037-15860	Act.
24-11	NW NW Sec.24-T41S-R23E	43-037-15861	SI
24-31	NW NE Sec.24-T41S-R23E	43-037-15862	Act.
E11-14	SW SW Sec.11-T41S-R24E	43-037-16167	Act.
3-12	SW NW Sec.3-T41S-R24E	43-037-15620	Act.
3-14	SW SW Sec.3-T41S-R24E	43-037-15124	Act.
3-23	NE SW Sec.3-T41S-R24E	43-037-15125	SI
3-32	SW NE Sec.3-T41S-R24E	43-037-15621	SI
3-44	SE SE Sec.3-T41S-R24E	43-037-15031	Act.
4-14	SW SW Sec.4-T41S-R24E	43-037-16163	Act.
4-22	SE NW Sec.4-T41S-R24E	43-037-15622	SI
4-32	SW NE Sec.4-T41S-R24E	43-037-15623	SI
4-34	SW SE Sec.4-T41S-R24E	43-037-16164	Act.
4-42	SE NE Sec.4-T41S-R24E	43-037-15624	SI
5-34	SW SE Sec.5-T41S-R24E	43-037-15983	SI
8-12	SW NW Sec.8-T41S-R24E	43-037-15991	Act.
8-14	SW SW Sec.8-T41S-R24E	43-037-15992	Act.
8-21	NE NW Sec.8-T41S-R24E	43-037-15993	Act.
8-23	NE SW Sec.8-T41S-R24E	43-037-15994	Act.
8-32	SW NE Sec.8-T41S-R24E	43-037-15995	SI

6. UNIT OPERATOR (Well operator)

Phillips Petroleum Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the development and production of Unitized Substances as herein provided.

Taken from the Ratherford Unit Agreement.
Operator Name Change.



RATHERFORD UNIT
| SAN JUAN COUNTY, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. ADDRESS OF OPERATOR P.O. Box 2920, Casper, WY 82602		5. WELL NO. 3-23	
2. NAME OF OPERATOR Phillips Oil Company		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FSL and 1980' FWL, Section 3 T41S, R24E		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
14. PERMIT NO. 43-037-15125		15. ELEVATIONS (Show whether of, at, or, etc.) 4475' K.B.		7. UNIT AGREEMENT NAME SW-I-4192	
				8. FARM OR LEASE NAME Ratherford Unit	
				9. FIELD AND POOL, OR WILDCAT Greater Aneth	
				10. SEC., T., R., M., OR S.E. AND SURVEY OR AREA 3-41S-24E S.L.B.M.	
				11. COUNTY OR PARISH San Juan	
				12. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other)	<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment for Well Data, Justification and Proposed Operations.

A 10' x 8' x 6' fenced pit will be constructed on location in a previously disturbed area. Upon completion of the workover, the pit will be dried and recovered.

5-BLM, Farmington, NM
2-Utah O&G CC, Salt Lake City, UT
1-P. J. Adamson
1-B. Conner, 318-B-TRW
1-J. R. Weichbrodt
1-C. M. Anderson
1-File RC

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 7/9/85
BY: John R. Boyer

18. I hereby certify that the foregoing is true and correct

SIGNED	A. E. Stuart	TITLE	Area Manager	DATE	7-1-85
--------	--------------	-------	--------------	------	--------

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations

*See Instructions on Reverse Side

Item 17

Well Data:

13-3/8" csg @ 184' w/225 sx cmt in 17-1/4" hole to surf.

8-5/8" csg @ 1,683' w/1,253 sx cmt in 11" hole to surf.

2-7/8" csg @ 5,435' w/125 sx cmt in 6-3/4" hole to 4805'.

Perfs @ 5395-5386', 5382-5274', 5274-5262', 5225-5218'

Formation Tops: DeChelly @ 2,477'

Hermosa @ 4,400'

Desert Creek @ 5,364'

T.D.: 4,435', PBTD 5,402'

RECEIVED

JUL 05 1985

DIVISION OF
GAS & MINING

Justification:

Well does not have economical production and has no recompletion or stimulation potential.

Proposed Operations:

- 1) Sqz perfs w/75 sx cmt. TOC @ 5,050'.
- 2) Cut 2-7/8" csg @ 4,650'.
- 3) Pump 100 sx cmt to provide 300' plug (to 4,350') in open hole to isolate the Hermosa Fm.
- 4) Pull 2-7/8" csg to 2,650' or cut @ 2,650' if unable to pull.
- 5) Pump 100 sx cmt to provide 300' plug (to 2,350') in open hole to isolate the DeChelly Fm.
- 6) Pull 2-7/8" csg to 1,735' or cut @ 1,735' if unable to pull.
- 7) Pump 60 sx cmt to provide 150' plug to 1,585' (50 in open hole and 100' in surf csg).
- 8) Pull 2-7/8" csg to 100'.
- 9) Pump 30 sx cmt to provide 100' plug to surface.
- 10) Install P&A marker unless surface owner requests otherwise.

BJM/lc

Casper - RC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

102220

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P&A		4. LEASE DESIGNATION AND SERIAL NO. 14-20-603-5445	
2. NAME OF OPERATOR Phillips Petroleum Company		5. IF USUAL, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602		6. UNIT ASSIGNMENT NAME SW-I-4192	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FSL & 1980' FWL, NE SW		7. NAME OF LEASE NAME Ratherford Unit	
API #43-037-15125		8. WELL NO. 3-23	
14. PERMIT NO. ↓ ↓ ↓		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
15. ELEVATIONS (Show whether of, to, or, etc.) RKB 4475'		11. SEC., T., R., or NEQ. AND SURVEY OR AREA Sec. 3-T41S-R24E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☒

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

September 26, 1986 through October 2, 1986 -

MI WS Unit 9/26/86. Pump 50 sx Class B Cmt. Plug from 5435-5050'. Cut 2-7/8" csg at 4650', could not pump out at 3000 psi. GIH w/1-1/4" drill pipe. Spot 25 sx Class B Cmt Plug in 2-7/8" from 4650-3700'. Cut 2-7/8" csg at 2650', unable to pull. Establish injection 1 BPM at 1800 psi. Spot 100 sx Class B Cmt Plug from 2650-2350' inside and outside 2-7/8" csg. Run free-pt., 2-7/8" csg free at 1872'. Cut 2-7/8" csg at 1872'. Pull 2-7/8" to 1735'. Spot 45 sx Class B Cmt Plug from 1735-1527'. Spot 35 sx Class B Cmt Plug from 106' to surface. Total 2-7/8" csg recovered - 1872'. Cut-off casings 5' below GL. Welded 3/8" plate on 8-5/8" csg. Installed permanent marker. Well Plugged & Abandoned 10/2/86.

RECEIVED
OCT 20 1986

DIVISION OF
OIL, GAS & MINING

4-BLM, Farmington, NM	1-Chieftain
2-Utah O&G CC, SLC, UT	1-Mobil Oil
1-M. Williams, B'Ville	1-Texaco, Inc.
1-J. Landrum, Denver	1-Chevron USA
1-J. Reno, Cortez	1-File RC

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]
D. C. GILL

TITLE

Area Manager

DATE

October 16, 1986

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-21-86

BY: *[Signature]*

*See Instructions on Reverse Side